

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	28885	(lead oxide or ("P.sub.2O.sub.5") or "Pb.O" or "Pb.o.sub.2" or "pb.sub.3o.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:58
L4	306	L3 and (float\$4 near2 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:58
L5	2	L4 and (neutral near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:58
L6	2	(lead oxide or ("P.sub.2O.sub.5") or "Pb.O" or "Pb.o.sub.2" or "pb.sub.3o.sub.4") near10 ((float\$4 near2 glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:58
L7	1	(lead oxide) near10 ((float\$4 near2 glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:58
L8	11	(lead oxide) same ((float\$4 near2 glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:59
L9	1	8 and (neutral gaseous atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:59
L10	1	8 and (neutral near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 14:59
L11	21	((float\$4 near2 glass)) and (neutral near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:00
L12	2	((float\$4 near2 glass)) same (neutral near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:01
L13	1000	(65/136.2,135.9,134.1,178).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:06
L14	1	13 and (neutral near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:06
L15	0	13 and (atmosphere near3 Oxygen)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:08
L16	0	13 and (atmosphere same Oxygen)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:08
L17	0	13 and (atmosphere same oxygen)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:08
L18	0	13 and (atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:08
L19	199	13 and (atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:08
L20	54	13 and (atmosphere near10 (oxygen or hydrogen or nitrogen))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:09
L21	19	(flat glass) and (atmosphere near6 (neutral))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:10
L22	2	("3551126").PN. OR ("3801412").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:11
L23	497	(flat glass) and (atmosphere near6 (oxygen))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:14
L24	26	(flat glass) and (atmosphere near6 oxygen) and (atmosphere near6 ('%' or ppmv))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:15
L25	0	(flat glass) and (atmosphere near6 oxygen) and (oxygene near6 ('%' or ppmv))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:17

L26	29	(flat glass) and (atmosphere near6 oxygen) and (oxygen near6 ('%' or ppmv))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:17
L27	10	(lead oxide near5 glass) and (atmosphere near6 oxygen) and (oxygen near6 ('%' or ppmv))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 15:18
L28	20	(lead oxide near5 glass) and (oxygen near6 ('%' or ppmv))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:09
L29	4	28 and (flat glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:10
L30	6	(flat glass or float glass) and (lead oxide) and (oxygen near6 ('%' or ppmv))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:15
L31	0	(neutral near3 atmosphere) same (lead oxide) same (oxygen near6 ('%' or ppmv))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:19
L32	0	(neutral near3 atmosphere) and ((lead oxide) same (oxygen near6 ('%' or ppmv)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:19
L33	4	(neutral near3 atmosphere) and ((lead oxide) and (oxygen near6 ('%' or ppmv)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:20
L34	78	(neutral near3 atmosphere) and ((oxygen near6 ('%' or ppmv)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:20
L35	2	(neutral near3 atmosphere) near5 ((oxygen near3 ('%' or ppmv)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:24
L36	90	((neutral or nitrogen) near3 atmosphere) near5 ((oxygen near3 ('%' or ppmv)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:24
L37	4	36 and ((flat or float or (lead oxide)) near3 (glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/10 16:25
L38	9	((neutral or nitrogen) near3 atmosphere) near5 ((oxygen near3 ('%' or ppmv)))	EPO; JPO; DERWENT	ADJ	ON	2010/06/10 16:25
S1	1	"5073524".PN.	US-PGPUB; USPAT	ADJ	OFF	2009/03/24 10:22
S2	12	US-5073524-\$.DID. OR US-2223118-\$.DID. OR US-5221646-\$.DID. OR US-4015966-\$.DID. OR US-4876480-\$.DID. OR US-2774085-\$.DID. OR US-2843107-\$.DID. OR US-5215944-\$.DID. OR US-5920237-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:21
S3	2	S2 and lead oxide and molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:22
S4	2	S2 and lead oxide and molten metal and float \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:25
S5	0	(65/66,90,99.1,99.2,99.3,99.4).CLAS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:31
S6	0	(65/66,90,99.1,99.2,99.3,99.4).CLSS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:31
S7	1475	(65/66,90,99.1,99.2,99.3,99.4).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:31
S8	545	S7 and float\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:31
S9	3	S8 and (glass near3 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:32
S10	8	S7 and float\$4 and (lead oxide or "Pb.sub.2. O.sub.3.") and molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 18:34
S11	15	("4015966").URPN.	USPAT	ADJ	ON	2009/06/30 18:37
S12	2	("5073524").URPN.	USPAT	ADJ	ON	2009/06/30 18:38
S13	1475	(65/66,90,99.1,99.2,99.3,99.4).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:39

S14	0	S13 and ((glass\$2 near2 (lead oxide or "Pb.sub.2.O.sub.3.")) same float\$4 same molten metal\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:39
S15	0	S13 and ((glass\$2 near6 (lead oxide or "Pb.sub.2.O.sub.3.")) same float\$4 same molten metal\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:39
S16	0	S13 and ((glass\$2 near6 (lead oxide or "Pb.sub.2.O.sub.3.")) near6 float\$4 near6 molten metal\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:39
S17	3	S13 and (glass\$2 near3 (lead oxide or "Pb.sub.2.O.sub.3.")) and float\$4 and molten metal\$2	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:40
S18	1	"10529081"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:48
S19	1	"20080149863"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:52
S20	12	US-5073524-\$.DID. OR US-2223118-\$.DID. OR US-5221646-\$.DID. OR US-4015966-\$.DID. OR US-4876480-\$.DID. OR US-2774085-\$.DID. OR US-2843107-\$.DID. OR US-5215944-\$.DID. OR US-5920237-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:54
S21	2	S20 and float\$4 and (lead oxide or "Pb.sub.2.O.sub.3.") and molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:54
S22	0	S20 and (glass\$2 near3 (lead oxide or "Pb.sub.2.O.sub.3.")) and float\$4 and molten metal\$2	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:55
S23	1	S20 and (glass\$2 near6 (lead oxide or "Pb.sub.2.O.sub.3.")) and float\$4 and molten metal\$2	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 12:56
S24	1	S20 and (atmosphere near3 (Nitrogen or "N.sub.2."))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:09
S25	3	S17 and oxygen	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:14
S26	3	S17 and (oxygen or "o.sub.2.")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:15
S27	0	S13 and (ppmv near5 (oxygen or "o.sub.2.") near5 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:17
S28	0	S13 and (ppmv near6 (oxygen or "o.sub.2.") near6 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:17
S29	0	S13 and (ppmv same(oxygen or "o.sub.2.") same atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:17
S30	0	S13 and (ppmv and (oxygen or "o.sub.2.") and atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:17
S31	776	(ppmv and (oxygen or "o.sub.2.") and atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:17
S32	228	glass and (ppmv and (oxygen or "o.sub.2.") and atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:18
S33	1	glass and (ppmv near3 (oxygen or "o.sub.2.") near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:18
S34	28	glass and (ppmv near6 (oxygen or "o.sub.2.") near6 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:18
S35	1	glass and float\$4 and (ppmv near6 (oxygen or "o.sub.2.") near6 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:20
S36	1	glass and float\$4 and (ppmv near10 (oxygen or "o.sub.2.") near10 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:20
S37	28	glass\$4 and (ppmv near10 (oxygen or "o.sub.2.") near10 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:20

S38	0	S37 not S34	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:20
S39	11	glass and float\$4 and (ppmv and (oxygen or "o.sub.2.") and atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:20
S40	45	glass and (ppmv same (oxygen or "o.sub.2.") same atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:21
S41	28	glass and (ppmv with (oxygen or "o.sub.2.") with atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:21
S42	69	S13 and ((oxygen or "o.sub.2.") near5 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:23
S43	41	S13 and ((oxygen or "o.sub.2.") near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:23
S44	2	S13 and ((percent or "%") near3 (oxygen or "o.sub.2.") near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:32
S45	3	S13 and ((percent or "%") near6 (oxygen or "o.sub.2.") near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:33
S46	682	S13 and (temperatur\$2 near6 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:35
S47	609	S13 and (temperatur\$2 near3 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:35
S48	609	S13 and (temperature near3 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:35
S49	559	S13 and (temperature near2 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:35
S50	14	S13 and (temperature near2 float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:35
S51	0	S13 and (temperature near2 float glass near2 "degree.C")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:37
S52	0	S13 and (temperature near2 float glass near6 "degree.C")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:37
S53	0	S13 and (temperature near6 float glass near6 "degree.C")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:37
S54	5	S20 and (temperature near6 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:39
S55	0	S13 and (temperature near2 silica) and (temperature near2 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:48
S56	0	(temperature near2 silica) and (temperature near2 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:48
S57	13	(temperature near6 silica) and (temperature near6 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:48
S58	0	S13 and(temperature near6 molten metal near6 silica)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:51
S59	0	S13 and (temperature near6 molten metal near6 silica)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:51
S60	1	S13 and (temperature near10 molten metal near10 silica)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:51
S61	20	"4125391"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:53
S62	1	"4125391".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:53
S63	0	S13 and (temperature near10 molten metal near10 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:54
S64	0	S13 and (temperature near15 molten metal near15 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:54

S65	0	(temperature near15 molten metal near15 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:55
S66	65	(temperature near15 glass near15 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:55
S67	0	S13 and (temperature near15 glass near15 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:55
S68	0	(temperature near15 glass near15 float near15 lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:55
S69	2	(temperature near15 glass near15 lead oxide) and float glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:55
S70	5	S20 and(temperature near6 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 13:58
S71	12183	(iron oxide or "pb.o") and (temperature near6 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:01
S72	16	(iron oxide or "pb.o") and (temperature near6 float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:01
S73	1	"6846760".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:04
S74	67	((iron oxide or "pb.o") near6 (percent or "%")) and (float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:10
S75	45	((iron oxide or "pb.o") near3 (percent or "%")) and (float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:10
S76	16	((lead oxide or "pb.o") near3 (percent or "%")) and (float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:11
S77	0	((lead oxide or "pb.o") near3 (percent or "%")) near6 (float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:14
S78	0	((lead oxide) near6 (percent or "%")) near6 (float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:14
S79	1	((lead oxide) near6 (percent or "%")) same (float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:14
S80	0	S13 and ((lead oxide) near6 (percent or "%")) near6 (glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:20
S81	2	S13 and ((lead oxide) near10 (percent or "%")) near10 (glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:20
S82	340	((lead oxide) near10 (percent or "%")) near10 (glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:21
S83	230	((lead oxide) near6 (percent or "%")) near6 (glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:21
S84	15	S83 and float glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:21
S85	37	S83 and x ray	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:28
S86	159	((lead oxide) near3 (percent or "%")) near6 (glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:29
S87	16	((lead oxide) near3 (percent or "%")) and (float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:29
S88	3	"5073524".pn. OR "2223118".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 14:37
S89	4943	"float glass"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:18
S90	647	S89 and (molten metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:19
S91	4943	float glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:19

S92	545	S90 and bath	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:19
S93	3	S92 and ((treatment or purif\$4) near3 molten metal near3 bath)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:21
S94	388	S90 and (furnace)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:24
S95	56	S90 and (furnace and burner)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:24
S96	3	S95 and (lead oxide or "pb.O" or "Pb.o. sub.2." or "pb.sub.3.o.sub.4.")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:38
S97	3	S96 and temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 15:40
S98	1	"4015966".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/01 16:04
S99	0	FR0401499	EPO; DERWENT	ADJ	ON	2009/07/01 16:47
S100	0	"0401499"	EPO; DERWENT	ADJ	ON	2009/07/01 16:48
S101	0	"0302373"	EPO; DERWENT	ADJ	ON	2009/07/01 16:51
S102	0	"FR 0302373"	EPO; DERWENT	ADJ	ON	2009/07/01 16:51
S103	0	WO "9937591"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 17:12
S104	2	WO "9937591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:12
S105	0	US "445216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:13
S106	0	"3445216.pn"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:13
S107	11	"3445216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:13
S108	4	"0555552"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:14
S109	0	"EP0555552"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:15
S110	0	"EP0527487"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:15
S111	3	WO "9111402"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/01 17:15
S112	10	"555552"	EPO; DERWENT	ADJ	ON	2009/07/01 17:16

S113	11	"527487"	EPO; DERWENT	ADJ	ON	2009/07/01 17:16
S114	5	(US-3445216-\$).did. or (WO-9937591-\$ or EP-555552-\$ or EP-527487-\$).did. or (WO-9111402-\$).did.	USOCR; EPO; DERWENT	ADJ	ON	2009/07/01 17:17
S115	1	"20020162358"	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2009/07/01 17:21
S116	4	("3445216").URPN.	USPAT	ADJ	ON	2009/07/01 17:32
S117	783	(glass\$2 near6 (lead oxide or "Pb.sub.2.O.sub.3.")) and ((mix\$4 or blend\$4) near4 glass \$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 17:51
S118	450	(glass\$2 near3 (lead oxide or "Pb.sub.2.O.sub.3.")) and ((mix\$4 or blend\$4) near3 glass \$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 17:51
S119	8	S13 and ((lead oxide or "Pb.sub.2.O.sub.3.")) and ((mix\$4 or blend\$4) near3 glass\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 17:52
S120	1518	((lead oxide or "Pb.sub.2.O.sub.3.") and ((mix\$4 or blend\$4) near3 glass\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 17:56
S121	202	S120 and (molten glass\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 17:57
S122	4	S121 and (submerg\$2 (burner\$2 or electrod \$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 17:57
S123	0	S121 and ((mix\$4 or blend\$4 or add\$4) near3 (seperat\$4 or independent\$4) near3 (lead oxide or "Pb.sub.2.O.sub.3."))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:01
S124	0	S121 and ((mix\$4 or blend\$4 or add\$4) near10 (seperat\$4 or independent\$4) near10 (lead oxide or "Pb.sub.2.O.sub.3."))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:01
S125	3	S121 and ((lead oxide or "Pb.sub.2.O.sub.3.") near5 (wear or corrode or harm\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:03
S126	2413387	(mix\$4 or blend\$4 molten glass\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:05
S127	175	((mix\$4 or blend\$4) molten glass\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:05
S128	6	S127 and lead oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:05
S129	324	((mix\$4 or blend\$4) near3 molten glass\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:07
S130	13	S129 and lead oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:07
S131	0	S30 not S28	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:07
S132	8	S130 not S128	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:07
S133	87	(flat glass) near10 float\$3 near10 molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:14
S134	1	S133 and lead oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:16
S135	1	S133 and ((lead oxide) or (lead oxide or "Pb.sub.2.O.sub.3."))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:17
S136	551	(flat glass) and float\$3 and molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:18
S137	9	S136 and lead oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:18

S138	4	("3808154" "3925052" "3925089").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:22
S139	31	"3607189".PN. OR "2477329" OR "3464932". PN. OR "3805107".PN. OR "3794502".PN. OR "3663246".PN. OR "3627549".PN. OR "3819972".PN. OR "3808154".PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:25
S140	12	S139 and lead oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:25
S141	1	"5073524".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:27
S142	19	("3808154" "3925052" "3925089").PN. OR ("4015966").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:33
S143	4	S142 and (lead oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/01 18:34
S144	2	(flat glass) and float\$3 and molten metal and (lead oxide)	EPO; JPO; DERWENT	ADJ	ON	2009/07/01 18:37
S145	49	(flat glass) and float\$3 and molten metal	EPO; JPO; DERWENT	ADJ	ON	2009/07/01 18:37
S146	1	"3220186".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/01 18:43
S147	1	"3296004".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/01 18:45
S148	2	float\$4 near10 glass near10 (lead oxide or "pb.o")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 12:46
S149	339	(flat glass) near10 float\$3 and molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 12:47
S150	339	((flat glass) near10 float\$3) and molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 12:47
S151	3	S150 and (lead oxide or "pb.o")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 12:48
S152	130	S150 and lead	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:06
S153	130	S150 and (lead or Pb)\	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:06
S154	130	S150 and (lead or Pb)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:06
S155	60	S150 and ((lead or Pb) near6 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:06
S156	1	"3798016".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:13
S157	1837	lead oxide near6 glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:26
S158	3	S150 and ("P.sub.2O.sub.5")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:28
S159	0	GB S148 "383" "201"	EPO; DERWENT	ADJ	ON	2009/07/02 13:31
S160	1	GB "1383201"	EPO; DERWENT	ADJ	ON	2009/07/02 13:31
S161	0	GB1383201	EPO; DERWENT	ADJ	ON	2009/07/02 13:31
S162	0	GB1383201	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/02 13:31
S163	3	S150 and (("P.sub.2O.sub.5") or "Pb.O" or "Pb.o.sub.2" or "pb.sub.3o.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:33

S164	26791	(lead oxide or ("P.sub.2O.sub.5") or "Pb.O" or "Pb.o.sub.2" or "pb.sub.3o.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:33
S165	182	S164 and float\$4 glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:33
S166	261	S164 and (float\$4 near2 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:34
S167	33	S166 and molten metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:34
S168	12	US-5073524-\$.DID. OR US-2223118-\$.DID. OR US-5221646-\$.DID. OR US-4015966-\$.DID. OR US-4876480-\$.DID. OR US-2774085-\$.DID. OR US-2843107-\$.DID. OR US-5215944-\$.DID. OR US-5920237-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:40
S169	5	S168 and (lead oxide or "Pb.O" or "Pb.o.sub.2" or "pb.sub.3.o.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:40
S170	6	S168 and (lead oxide or "PbO" or "Pb.o.sub.2" or "pb.sub.3.o.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 13:43
S171	1	"3881905".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 14:02
S172	1	"5073524".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 14:03
S173	1	"4406682".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 15:10
S174	1	"6846760".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 15:25
S175	1	"5073524".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 15:40
S176	0	temperature near6 molten metal near6 float \$4 near6 soda-lime-silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 15:59
S177	4	temperature near6 float\$4 near6 soda-lime-silica glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:00
S178	1	(temperature near6 float\$4) near6 soda-lime-silica glass and (lead oxide or PbO)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:01
S179	1	(temperature near10 float\$4) near10 soda-lime-silica glass and (lead oxide or PbO)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:01
S180	4	(temperature near6 float\$4) near6 soda-lime-silica glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:01
S181	17	(US-20040224833-\$ or US-20020162358-\$). did. or (US-3881905-\$ or US-4859637-\$ or US-5015909-\$ or US-4406682-\$ or US-4015966-\$ or US-4325724-\$ or US-7428827-\$ or US-5215944-\$ or US-3296004-\$ or US-4119760-\$).did. or (US-3445216-\$).did. or (WO-9937591-\$ or EP-555552-\$ or EP-527487-\$).did. or (WO-9111402-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/07/02 16:02
S182	1	S168 and soda-lime-silica glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:03
S183	1	S168 and soda lime silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:03
S184	1	(temperature near6 molten metal) near9 float \$4 glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:06
S185	1	"6846760".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:08
S186	97	temperature near3 (molten metal or molten tin) near9 float\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:12
S187	25	S186 and soda lime	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:13

S188	1	S186 and soda lime and lead oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:16
S189	5	glass transition temperature near6 ((lead oxide or PbO) glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 16:19
S190	3	"5221646".pn. or "3332763".pn. or "6846760".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:37
S191	38296	"510".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:28
S192	0	S191 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") and float glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:31
S193	46	S191 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:31
S194	0	S193 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near3 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:32
S195	1	S193 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near6 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:32
S196	2	S193 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near9 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:33
S197	677	((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near3 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:49
S198	16	S197 and float glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 20:49
S199	0	S197 and (((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near3 (percent or "%")) near10 (float glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 21:00
S200	0	S197 and (((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near3 (percent or "%")) near20 (float glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 21:00
S201	0	((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near10 (float glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 21:00
S202	110	((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") and (float glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 21:01
S203	4	((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") same (float glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:29
S204	4952	"float glass"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:31
S205	110	S204 and (lead oxide or "Pb.sub.2.O.sub.3" or "pb.o")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:33
S206	2	"3083551".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:35
S207	0	S206 and lead oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:38
S208	10008	(lead oxide or "Pb.sub.2.O.sub.3" or "pb.o") and glass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:39
S209	365	S208 and float	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:56
S210	365	((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") and (float and glass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:00
S211	29	S210 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near3 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:00
S212	38317	"510".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:12
S213	0	S212 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") and float)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:12

S214	46	S212 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:45
S215	32036	"501".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:45
S216	1474	S215 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:45
S217	86	S216 and float\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:46
S218	15	S217 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near9 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:48
S219	51	S216 and (float\$4 near6 (glass or process \$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:50
S220	9	S219 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near9 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:50
S221	193	S216 and (tin bath or molten tin or molten metal or bath)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 15:09
S222	35	S221 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o") near9 (percent or "%"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 15:09
S223	890	(501/22,60,74).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/10 15:43
S224	246	S223 and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/10 15:44
S225	8	S224 and float\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/10 15:44
S226	1	"10589081"	US-PGPUB; USPAT	ADJ	ON	2010/01/19 15:51
S227	7	"4046549"	US-PGPUB; USPAT	ADJ	ON	2010/01/19 15:53
S228	1	(lead oxide or "Pb.sub.2.O.sub.3.") near3 (float\$4 near3 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 16:14
S229	1	(lead oxide or "Pb.sub.2.O.sub.3.") near6 (float\$4 near3 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 16:15
S230	187	(float\$4 near3 glass) and ((lead oxide or "Pb.sub.2.O.sub.3" or "Pb.o"))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 16:15
S231	1	S230 and (neutral near3 atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 16:16
S232	77	S230 and (atmosphere)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 16:16
S233	26	S230 and (atmosphere) and nitrogen and hydrogen and oxygen	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 16:16
S234	896	(lead oxide or "pb.O" or "Pb.o.sub.2." or "pb.sub.3.o.sub.4.") and ((flat or sheet) near3 glass)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:20
S235	28	S234 and (atmosphere near10 ((oxygen or "o.sub.2.") and (hydrogen)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:22
S236	31	S234 and (atmosphere near10 ((oxygen or "o.sub.2.") and (hydrogen or h or "h.sub.2.")))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:22
S237	1	"3881905".pn. and (hydrogen or "h.sub.2." or h)	US-PGPUB; USPAT	ADJ	ON	2010/01/22 10:29
S238	0	"3241937".pn. and (hydrogen or "h.sub.2." or h)	US-PGPUB; USPAT	ADJ	ON	2010/01/22 10:37
S239	0	"3241937".pn. and (hydrogen or "h.sub.2." or h)	US-PGPUB; USPAT	ADJ	ON	2010/01/22 10:38

S240	1	"3241937".pn.	US-PGPUB; USPAT	ADJ	ON	2010/01/22 10:38
S241	1	"5214944".pn.	US-PGPUB; USPAT	ADJ	ON	2010/01/22 12:23
S242	1	"5215944".pn.	US-PGPUB; USPAT	ADJ	ON	2010/01/22 12:23
S243	1	S242 and (lead oxide or "pb.O" or "Pb.o. sub.2." or "pb.sub.3.o.sub.4.")	US-PGPUB; USPAT	ADJ	ON	2010/01/22 12:25
S244	1	"20020162358"	US-PGPUB; USPAT	ADJ	ON	2010/01/22 12:26
S245	1	"20060105899"	US-PGPUB; USPAT	ADJ	ON	2010/01/22 12:27
S246	0	S245 and (lead oxide or "pb.O" or "Pb.o. sub.2." or "pb.sub.3.o.sub.4.")	US-PGPUB; USPAT	ADJ	ON	2010/01/22 12:30

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